

WickView

Moisture Management Tester

WickView is a state-of-the-art instrument that uses an advanced imaging system to track and record the transfer of moisture through a garment, helping to understand its effectiveness at moisture management and wicking behaviour.



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MOISTURE MANAGEMENT TESTER

Fabrics with good wicking ability can help to keep the wearer feeling cool and dry by effectively transporting perspiration away from the body. WickView measures this movement to give an accurate indication of moisture management performance.









KEY BENEFITS

VERTICAL & HORIZONTAL TESTING

WickView can be rotated to test specimens both vertically and horizontally, to better replicate how clothes are worn on the body, or how nonwovens are deployed in real life. This is a huge advantage over current market solutions and offers unrivalled insight into performance.

IMAGING SYSTEM THAT ANALYSES WICKING

High definition cameras are positioned on either side of the specimen to record the movement of moisture. Regardless of specimen colour or pattern, high definition video and accurate data of both sides of the specimen are recorded throughout the test.

WATER DELIVERY SYSTEM

A smart water delivery system ensures moisture is introduced to specimens in an accurate and controlled way.

EASY TO MAINTAIN

WickView is easy to clean and maintain, to ensure accurate testing every time.

DIMENSIONS

Dimensions* (mm)		Weight
Height:	560	72kg
Width:	680	
Depth:	606	*In vertical positi

TESTWISE FOR WICKVIEW

WickView is fully supported with a new version of James Heal's intuitive TestWise software and shows the wicking process in detail, including a live video capture of the test, wet region boundary comparison and video playback of how the moisture spreads.

EASY ANALYSIS OF RESULTS

Analysis of results is easy with Testwise for WickView. Previous tests can be reloaded in to the software and viewed again. Several previous sample files can be compared on screen both visually and in reported results.

There are 9 different testing metrics that can be calculated by TestWise for WickView, which can be used in combination for analysis.

CUSTOMISABLE RESULTS

Test reports are highly configurable, with the ability to add company logos, an image of the test specimen, and choose which metrics to report on, including reference to mean calculations and standard deviation. Test results can be output in the form of a pdf or excel file, and video files can also be downloaded

CONTACT US

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